

SEQUENCE LISTING

<110> Kranz, David M.
Starwalt, Scott
Bluestone, Jeffrey A.

<120> Mutated Class II Major Histocompatibility Proteins

<130> 103-00

<140> Not assigned

<141> 2001-12-10

<150> 60/254,248

<151> 2000-12-08

<160> 28

<170> PatentIn Ver. 2.0

<210> 1

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<223> Description of Artificial Sequence:
Oligonucleotide primer

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 <210> 12
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<210> 17

<211> 411

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 17

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Phe Lys Gly Glu Cys Tyr Phe Thr Asn Gly Thr Gln Arg Ile Arg Leu
    35                      40                      45

Val Thr Arg Tyr Ile Tyr Asn Arg Glu Glu Tyr Leu Arg Phe Asp Ser
    50                      55                      60

Asp Val Gly Glu Tyr Arg Ala Val Thr Glu Leu Gly Arg His Ser Ala
    65                      70                      75                      80

Glu Tyr Tyr Asn Lys Gln Tyr Leu Glu Arg Thr Arg Ala Glu Leu Asp
                85                      90                      95

Thr Ala Cys Arg His Asn Tyr Glu Glu Thr Glu Val Pro Thr Ser Leu
    100                      105                      110

Arg Arg Leu Glu Gln Pro Asn Val Ala Ile Ser Leu Ser Arg Thr Glu
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Val	Gly	Val	Ser	Ser	Thr	Gln	Leu	Ile	Arg	Asn	Gly	Asp	Trp	Thr	Phe	165	170	175	
Gln	Val	Leu	Val	Met	Leu	Glu	Met	Thr	Pro	His	Gln	Gly	Glu	Val	Tyr	180	185	190	
Thr	Cys	His	Val	Glu	His	Pro	Ser	Leu	Lys	Ser	Pro	Ile	Thr	Val	Glu	195	200	205	
Trp	Arg	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Glu	Asp	Asp	Ile	Glu	210	215	220	
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Val	Asp	Leu	Asp	Lys	Lys	Lys	Thr	Val	Trp	Arg	Leu	Pro	Glu	Phe	Gly	260	265	270	
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Glu	Lys	His	Asn	Leu	Gly	Ile	Leu	Thr	Lys	Arg	Ser	Asn	Phe	Thr	Pro	290	295	300	
Ala	Thr	Asn	Glu	Ala	Pro	Gln	Ala	Thr	Val	Phe	Pro	Lys	Ser	Pro	Val	305	310	315	320
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Pro	Pro	Val	Ile	Asn	Ile	Thr	Trp	Leu	Arg	Asn	Ser	Lys	Ser	Val	Thr	340	345	350	
Asp	Gly	Val	Tyr	Glu	Thr	Ser	Phe	Leu	Val	Asn	Arg	Asp	His	Ser	Phe	355	360	365	
His	Lys	Leu	Ser	Tyr	Leu	Thr	Phe	Ile	Pro	Ser	Asp	Asp	Asp	Ile	Tyr	370	375	380	
Asp	Cys	Lys	Val	Glu	His	Trp	Gly	Leu	Glu	Glu	Pro	Val	Leu	Lys	His	385	390	395	400
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<400> 18
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<210> 19
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<212> PRT
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peptide

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<210> 20
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<212> DNA
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<210> 22
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<210> 23

<211> 45

<212> DNA

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nucleotide primer

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